



FAME Debrief 11/9/99 - Strengths



- Clever Design for Spin Axis Precession
- Detailed Analysis of Science Requirements
- Program Manager Manages Resources
 - All Hardware Managers Report to PM
- Excellent Manufacturing and I&T Approach, Excellent Test Plan
 - Use of Engineering and Qual Models Early in Program
 - S/W Test Bed Provides Early Verification of S/W
 - Same Command and Telemetry Databases for I&T and Ops
 - Use of Ops Team During I&T
- 24 Hour Ops Coverage and Staffing
 - Blossom Point Experience and Commitment
- Partnering with Navy to Extend Operations Another 2.5 Years



FAME Debrief 11/9/99 - Weakness



- **Ability to Procure CCDs**
 - **CCDs on Critical path**
- **Mass Reserves Perceived to Be Low**
- **Cost Reserves Perceived to Be Low**
- **Single Rad Hard Processor for S/C Control**
- **Analysis for 1 cm/Sec Velocity Knowledge Requirement**
- **ACS/Solar Precession Analysis (Rate Variation, Jitter, Spin Axis Alignment)**